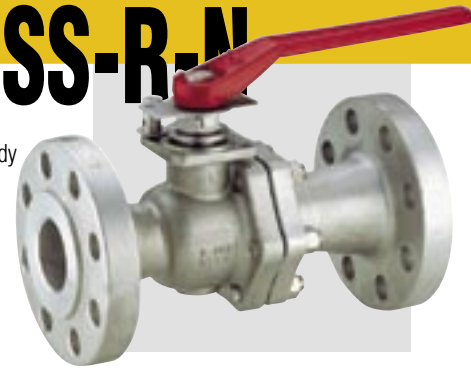




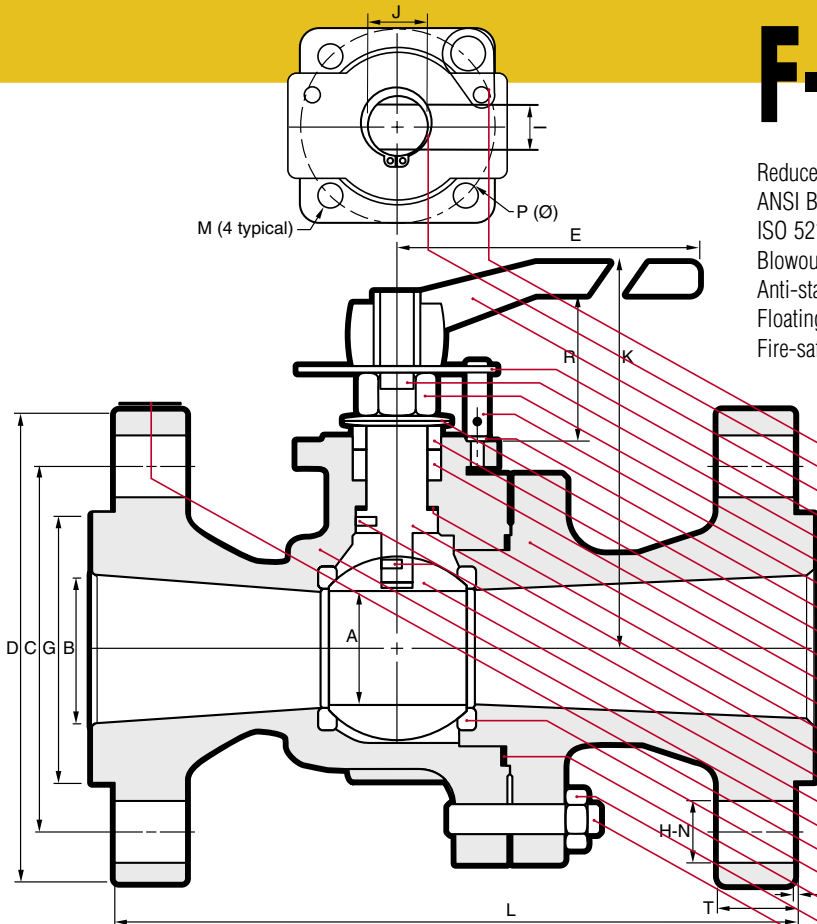
M. A. Stewart & Sons Ltd.  
VALVES AND FITTINGS

# F Series Flanged Stainless Steel Ball Valves

## F-600-SS-R-N



Reduced port, Two piece body  
ANSI B16.34 Class 600  
ISO 5211 Mounting pad  
Blowout-proof stem  
Anti-static device  
Floating Ball  
Fire-safe design



### NAME / MATERIAL

STANDARD	OPTIONAL
1. Lock Plate / SS 304 - A276	
2. Retaining Ring / Carbon Steel	
3. Handle / Ductile Iron	
4. Stopper Plate / SS 304 - A276	
5. Lock Washer / SS 304 - A276	
6. Gland Nut / SS 304 - A276	
7. Stopper Pin / SS 304 - A276	
8. Lock Washer / SS 304 - A276	
9. Belleville Washer / SS 301	
10. Gland / SS 304 - A276	
11. Packing / PTFE	(FS: Graphite)
12. Cap / A351 - CF8M	
13. Thrust Washer / RPTFE 15% GFT	
14. Stem / SS 316 - A276	
15. Anti-Static Device / SS 304 - A276	
16. Ball / A351 - CF8M	
17. Body / A351 - CF8M	
18. Identification Plate / SS 304 - A276	
19. Seat / PTFE +25% Carbon	
20. Body Seal / 304 + Graphite	
21. Bolt Nut / A194 Grade 8MA	
22. Stud Bolt / A193 Grade B8M	

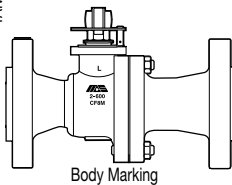
FIG.	F-600-SS-R-N	CLASS	600	SIZE	2	B16.34
SEAT	C-PTFE	BODY	CF8M	TRIM	316	NACE
RATING	1440 PSIG AT 100°F/195 PSIG AT 400° MAX					
SS - IDENTIFICATION PLATE (1)						

FIG.	F-600-SS-R-FS-N	CLASS	600	SIZE	2	B16.34
SEAT	C-PTFE	BODY	CF8M	TRIM	316	NACE
RATING	1440 PSIG AT 100°F/195 PSIG AT 400° MAX					
SS-FS - IDENTIFICATION PLATE (1)						

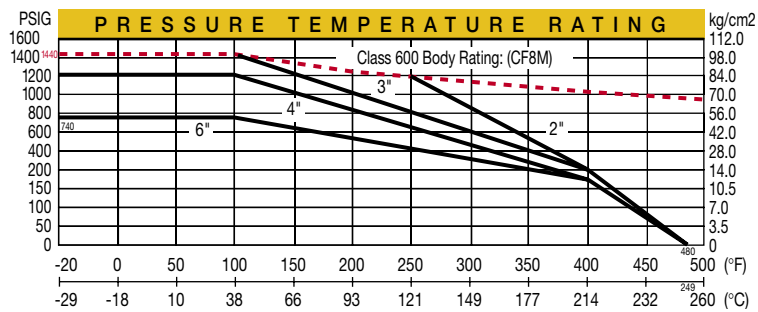
TEST PRESSURE	SHELL	SEAT
API-598	2175 PSIG	
AIR		80 PSIG
END TO END	ANSI B16.10 CLASS 600	
DIM. OF FLANGE	ANSI B16.5 CLASS 600	
WALL THICKNESS	ANSI B16.34 CLASS 600	

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\*Fire Safe Certified to API-607 4th Ed.



size	DIMENSIONS																			ISO 5211 flange type	Weight (kg/lb)
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	T	R				
2"	38	50	127	165	230	6.35	92	19	14	20	144.5	292	0.3125	8	70	31.8	49	F07	15.72		
	1.50	1.97	5.00	6.50	9.06	0.25	3.62	0.75	0.55	0.79	5.69	11.50			2.76	1.25	1.93		34.58		
3"	58	76	168	210	400	6.35	127	22.3	17	25	180	356	0.3125	8	70	38.1	59	F07	33.05		
	2.28	3.00	6.61	8.27	15.75	0.25	5.00	0.88	0.67	0.98	7.09	14.02			2.76	1.5	2.32		72.71		
4"	76	102	216	273	400	6.35	157	25.4	17	25	194	432	0.3125	8	70	44.5	59	F07	61.64		
	3.00	4.02	8.50	10.75	15.75	0.25	6.18	1.00	0.67	0.98	7.64	17.00			2.76	1.75	2.32		135.61		
6"	114	152	292	356	750	6.35	216	28.5	23	34	256	559	0.5000	12	125	54.1	73	F12	131.83		
	4.49	5.98	11.50	14.02	29.53	0.25	8.50	1.12	0.91	1.34	10.08	22.00			4.92	2.13	2.87		290.03		